Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 28 Jan 2021 until 23:59 on Friday 29 Jan 2021

Forecast Issued on Thursday 28 Jan 2021 at 00:53

Confidence: High becoming Medium in detail from Sunday.

Headline for Thursday 28 Jan 2021: Overcast with rain and drizzle. Windy, occasional summit snow, especially at first.

Mountain weather hazards on Thursday 28 Jan 2021

Blizzards
Low Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Sleet	Drizzle	Drizzle	Heavy Rain
Precipitation probability					
80%	80%	70%	40%	30%	80%

Forecast for Thursday 28 Jan 2021

Weather: Overcast with outbreaks of rain and drizzle during the morning, although sleet or snow expected over the highest tops with blizzards possible during the morning. Mostly cloudy with rain and drizzle turning light and patchy in the afternoon before further heavy rain develops later in the evening.

Chance of cloud free mountain/hill tops above 600m: 20%, extensive or overcast with base 300 to 600m

Visibility: Moderate or poor at times and very poor at height and in heavy snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 28 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/27 E	11/18 E	8/12 E	12/20 SW	11/18 SW	9/17 SE	18/26 SW
300	15/31 E	11/21 E	5/11 SE	5/13 S	6/15 SW	4/14 SE	12/25 SW
Valley	17/35 E	11/23 E	6/16 SE	4/15 SW	4/12 S	6/14 SE	11/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-6	-1/-6	0/-4	3/-1	3/-0	4/0	4/-0
300	1/-4	2/-3	2/0	4/2	5/3	5/3	6/2
Valley	3/-2	4/-0	5/2	6/4	6/5	6/5	7/4
Freezing Level*	500m	600m	1100m	1400m	1200m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 28 Jan 2021	3.2mm	8.8mm	9mm

Forecast for Friday 29 Jan 2021

Weather: Mostly cloudy with rain and drizzle, but turning more showery and these will turn to snow above 400m in the afternoon. Any showers mainly of snow in the evening, but dying out.

Maximum wind: North or NE 15 to 20mph, gusts 30mph

Chance of cloud free mountain/hill tops above 600m: 20%, becoming 40% by dusk and 70% in the evening as the cloud slowly lifts and breaks.

Visibility: Moderate or poor in rain and drizzle, becoming generally very good.

Temperature: **Valleys:** Plus 3 to 6 Celsius falling to Zero Celsius in the evening.
At 600m: Plus 3 Celsius falling to Minus 2 Celsius
Freezing level: Above the summits falling to 400m in the afternoon and all levels in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved